

## ABSTRACT

The invention is directed to a method of administering motoneuronotrophic factors for promoting the survival, growth, proliferation, or maintenance of mammalian neurons. The method is useful for promoting the survival, growth, proliferation, regeneration, or maintenance of mammalian neurons, promoting axonal regeneration, for inhibiting the effects of hereditary motoneuron disease, for minimizing or inhibiting the effects of scar tissue formation, and for accelerating wound healing while concomitantly minimizing or inhibiting the effects of scar tissue and keloid formation.